

Atty. Docket No. 94-0302

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention A METHOD TO AVOID THRESHOLD VOLTAGE SHIFT IN THICKER DIELECTRIC FILMS the specification of which:

Regular or Design Application

| _x is attached hereto.  |  |
|---|--|
| was filed on  | as Application Serial No   |
| and was amended on  | (if applicable).   |
| PCT Application Entering National Phase   |  |
| was filed on  | as PCT International Application   |
| No and was a  | mended on(if   |
| applicable).  |  |
| I hereby state that I have reviewed and u specification, including the claims, as a | understand the contents of the above-identified mended by any amendment referred to above.   |
|   | rmation which is matorial to matoriality   |
| (a) or any loreign application(s) for par   | under Title 35, United States Code, § 119(a)-<br>cent or inventor's certificate listed below and<br>oplication for patent or inventor's certificate<br>application on which priority is claimed. |
| Prior Foreign Application(s)  | Priority Claimed   |
| (Number) (Country)  | (Day/Month/Year Filed) Yes No  |
| I hereby claim the benefit under Title 3 States provisional application(s) listed   | 5, United States Code, § 119(e) of any United below.   |
| (Application Number)  | (Filing Date)  |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of



Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.) (Filing Date) (Status-patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Robert C. Podwil (Reg. No. 22,778); W. Scott Railton (Reg. No. 23,039); Arland T. Stein (Reg. No. 25,062); Louis M. Heidelberger (Reg. No. 27,899); Frederick H. Colen (Reg. No. 28,061); Mary E. Buckles (Reg. No. 31,907); Francis M. Linguiti (Reg. No. 32,424); John F. Letchford (Reg. No. 33,328); Daniel H. Golub (Reg. No. 33,701); Gene A. Tabachnick (Reg. No. 33,801); Stanley D. Ference III (Reg. No. 33,879); Kevin J. Garber (Reg. No. 34,171); Gregory L. Bradley (Reg. No. 34,299); John W. Goldschmidt (Reg. No. 34,828); Kent E. Baldauf, Jr. (Reg. No. 36,082); Maria N. Rullo (Reg. No. 37,433); Cheryl L. Gastineau (Reg. No. 39,469), W. Bryan Farney (Reg. No. 32,651) and Lia M. Pappas (Reg. No. 34,095).

Address all telephone calls to Frank M. Linguiti at telephone number (215) 851-8264.

Address all correspondence to

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Pittsburgh, PA 15230

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature
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Name and signature of third inventor on page 3.



Howard El Moder Date (2/)

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rev. 6/1995

TED STATES PATENT AND TRADEMAR

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In re Application of: Randhir Thakur, Ravi Iyer, and

**Howard Rhodes** 

Serial No.:

1

Filed: August 31, 2000

A METHOD TO AVOID THRESHOLD VOLTAGE SHIFT IN THICKER DIELECTRIC

**FILMS** 

Atty. Docket: 94-0302.02

"EXPRESS MAIL" MAILING LABEL No. EL003000565US

8-31-60 DATE OF DEPOSIT

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R § 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C.

## ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73 AND POWER OF ATTORNEY

**Assistant Commissioner for Patents** Washington, D.C. 20231

Dear Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment recorded in the United States Patent and Trademark Office as set forth below or filed herewith, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).

The Assignee hereby revokes any previous Powers of Attorney and appoints: Charles B. Brantley, II, Reg. No. 38,086; Michael L. Lynch, Reg. No. 30,871; Walter D. Fields, Reg. No. 37,130; Kevin D. Martin, Reg. No. 37,882; and David J. Paul, Reg. No. 34,692 as its attorney or agent, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC., referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

## Assignment:

Filed concurrently herewith for recording, a copy of which is attached hereto.

X Previously recorded on: 12/26/95, at

Reel: 7823, Frame: 0164

Please direct all communications as follows:

Charles B. Brantley, Mail Stop 525 MICRON TECHNOLOGY, INC. 8000 S. Federal Way Boise, ID 83716-9632 (208) 368-4557

ASSIGNEE: MICRON TECHNOLOGY, INC.

By:

Michael L. Lynch, Reg. No. 30,871 Chief Patent Counsel